

Collaboratively Mining Visualized Data

Review Data

- During this period the group silently reviews and asks clarifying questions of the Facilitator in order to gather as much information as possible from the data.

Describe the data

- Group members take note of what they see in data, avoiding judgments about quality or interpretations. It is helpful to identify where in the data the observation is being made.

Interpret Data

- During this period, the group tries to make sense of what the data says and why. The group should try to find as many different interpretations as possible.
- From the evidence gathered in the preceding section, try to infer what is being worked on and why.
- Think broadly and creatively. Assume that the data, no matter how confusing, makes sense to some people; your job is to see what they may see.
- As you listen to each other's interpretations, ask questions that help you better understand each other's perspectives.

Implications for Classroom Practice

- Based on the group's observations and interpretations, discuss any implications this work might have for teaching and assessment in the classroom. In particular, consider the following questions:
 - What could be the implications for teaching next steps?
 - What strategies might be most effective in consideration of this Data and the implications for integration into classroom instruction?
 - At your school site, what would you like to happen in light of standards and assessment information? What else would you like to see happen? What kinds of assignments or assessments could provide this information?
 - What does this conversation make you think about in terms of your own practice? About teaching and learning in general?
 - What are the implications for equity?